



United States Department of Energy

# 2003 Pollution Prevention Award



## Savannah River Site

*In Recognition of Exemplary Performance in Pollution Prevention and Sustainability in the Conduct of Departmental Operations:*

### Gadolinium Nitrate Recycle Saves \$\$ Millions

Barry Myers, Don Johnson, and Ike Jilani demonstrated that using the Site's excess gadolinium nitrate as a neutron poison would reduce high-level waste generation thereby eliminating production of 62 containers of vitrified high-level waste and avoiding costs of over \$31 million.







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### SRS Champions Bio-fuels Use

Requires the over 500 alternative fueled vehicles in its vehicle fleet to use E85 fuel exclusively, resulting in consumption of 185,000 gallons of E85 ethanol per year. The Site also cooperates toward development of a public-accessible E85 fueling station.







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### SRS Education and Outreach Program

Sponsored community outreach activities including winning a \$3,000 National America Recycles Day Award for a community awareness event that built a 104 x 55 foot American flag from aluminum cans. Other events included: co-sponsoring Kids' Earth Day and ECO-MEET, and providing displays and activities at SRS-sponsored events, such as SRS Technology Days.

